

JAN 02 2004

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	REINFORCED DIE PAD SUPPORT STRUCTURE						
Application Number:	10/669820						
Confirmation Number:	5197						
First Named Applicant:	Chung Tzu						
Attorney Docket Number:	AMKOR090A						
Art Unit:	2811						
Search string:	(5640047 or 5641997 or 5643433 or 5644169 or 5646831 or 5650663 or 5661088 or 5665996 or 5673479 or 5683806 or 5689135 or 5696666 or 5701034 or 5703407 or 5710064 or 5723899 or 5724233 or 5736432 or 5745984 or 5753532 or 5753977 or 5766972 or 5770888 or 5776798 or 5783861 or 5801440 or 5814877 or 5814881 or 5814883 or 5814884 or 5817540 or 5818105 or 5821457 or 5821615 or 5834830 or 5835988 or 5844306 or 5856911 or 5859471 or 5866939 or 5871782 or 5874784 or 5877043 or 5886397 or 5886398 or 5894108 or 5897339 or 5900676 or 5903049 or 5903050).pn.						
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	5640047	1997-06-17		NAKASHIMA			
2	5641997	1997-06-24		OHTA ET AL.			
3	5643433	1997-07-01		FUKASE ET AL.			
4	5644169	1997-07-01		CHUN			
5	5646831	1997-07-08		MANTEGHI			
6	5650663	1997-07-22		PARTHASARANTHI			
7	5661088	1997-08-26		TESSIER ET AL.			
8	5665996	1997-09-09		WILLIAMS ET AL.			
9	5673479	1997-10-07		HAWTHORNE			
10	5683806	1997-11-04		SAKUMOTO ET AL.			

APP_ID=10669820

page 1 of 3

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	14	5703407	1997-12-30	HORI
	15	5710064	1998-01-20	SONG ET AL.
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	17	5724233	1998-03-03	HONDA ET AL.
	18	5736432	1998-04-07	MACKESSY
	19	5745984	1998-05-05	COLE, JR. ET AL.
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	22	5766972	1998-06-16	TAKAHASHI ET AL.
	23	5770888	1998-06-23	SONG ET AL.
	24	5776798	1998-07-07	QUAN ET AL.
	25	5783861	1998-07-21	SON
	26	5801440	1998-09-01	CHU ET AL.
	27	5814877	1998-09-29	DIFFENDERFER ET AL.
	28	5814881	1998-09-29	ALAGARATNAM ET AL.
	29	5814883	1998-09-29	SAWAI ET AL.
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	45	5886398	1999-03-23	LOW ET AL.
QA	46	5894108	1999-04-13	MOSTAFAZADEH ET AL.

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50	5903050	1999-05-11	THURAIRAJARATNAM ET AL.

Signature

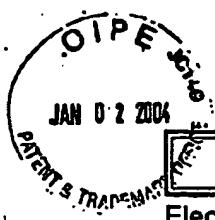
Examiner Name	Date
<i>Andrea Kurni</i>	18/02/04

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47	5897339	1999-04-27	SONG ET AL.
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50	5903050	1999-05-11	THURAIRAJARATNAM ET AL.

Signature

Examiner Name	Date
<i>Andrea Kurnil</i>	15/02/04



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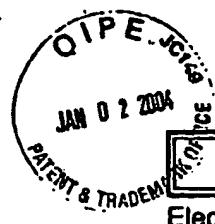
Title of Invention	REINFORCED DIE PAD SUPPORT STRUCTURE						
Application Number:	10/669820						
Confirmation Number:	5197						
First Named Applicant:	Chung Tzu						
Attorney Docket Number:	AMKOR090A						
Art Unit:	2811						
Search string:	(6197615 or 6198171 or 6201186 or 6201292 or 6204554 or 6208020 or 6208021 or 6208023 or 6211462 or 6218731 or 6222258 or 6225146 or 6229200 or 6229205 or 6239367 or 6239384 or 6242281 or 6256200 or 6258629 or 6281566 or 6281568 or 6282095 or 6285075 or 6291271 or 6291273 or 6294100 or 6294830 or 6295977 or 6297548 or 6303984 or 6303997 or 6307272 or 6309909 or 6316822 or 6316838 or 6323550 or 6326243 or 6326244 or 6326678 or 6335564 or 6337510 or 6339255 or 6348726 or 6355502 or 6369447 or 6369454 or 6373127 or 6380048 or 6384472 or 6388336).pn.						
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	1	6197615	2001-03-06	SONG ET AL			
1	2	6198171	2001-03-06	HUANG ET AL			
1	3	6201186	2001-03-13	DANIELS ET AL			
1	4	6201292	2001-03-13	YAGI ET AL			
1	5	6204554	2001-03-20	EWER ET AL			
1	6	6208020	2001-03-27	MINAMIO			
1	7	6208021	2001-03-27	OHUCHI ET AL			
1	8	6208023	2001-03-27	NAKAYAMA ET AL			
1	9	6211462	2001-04-03	CARTER, JR. ET AL			
1	10	6218731	2001-04-17	HUANG ET AL.			

11	6222258	2001-04-24	ASANO ET AL
12	6225146	2001-05-01	YAMAGUCHI ET AL
13	6229200	2001-05-08	MCLELLAN ET AL
14	6229205	2001-05-08	JEONG ET AL
15	6239367	2001-05-29	HSUAN ET AL.
16	6239384	2001-05-29	SMITH ET AL
17	6242281	2001-06-05	MCLELLAN ET AL
18	6256200	2001-07-03	LAM ET AL
19	6258629	2001-07-10	NIONES ET AL
20	6281566	2001-08-28	MAGNI
21	6281568	2001-08-28	GLENN ET AL.
22	6282095	2001-08-28	HOUGHTON ET AL.
23	6285075	2001-09-04	COMBS ET AL.
24	6291271	2001-09-18	LEE ET AL.
25	6291273	2001-09-18	MIYAKI ET AL.
26	6294100	2001-09-25	FAN ET AL.
27	6294830	2001-09-25	FJELSTAD
28	6295977	2001-10-02	RIPPER ET AL.
29	6297548	2001-10-02	MODEN ET AL.
30	6303984	2001-10-16	CORISIS
31	6303997	2001-10-16	LEE
32	6307272	2001-10-23	TAKAHASHI ET AL.
33	6309909	2001-10-30	OHGIYAMA
34	6316822	2001-11-13	VENKATESHWARAN ET AL.
35	6316838	2001-11-13	OZAWA ET AL.
36	6323550	2001-11-27	MARTIN ET AL.
37	6326243	2001-12-04	SUZYA ET AL.
38	6326244	2001-12-04	BROOKS ET AL.
39	6326678	2001-12-04	KARMEZOS ET AL.
40	6335564	2002-01-01	POUR
41	6337510	2002-01-08	CHUN-JEN ET AL.
42	6339255	2002-01-15	SHIN
43	6348726	2002-02-19	BAYAN ET AL.
44	6355502	2002-03-12	KANG ET AL.
45	6369447	2002-04-09	MORI
46	6369454	2002-04-09	CHUNG

47	6373127	2002-04-16	BAUDOUIN ET AL.
48	6380048	2002-04-30	BOON ET AL.
49	6384472	2002-05-07	HUANG
50	6388336	2002-05-14	VENKATESHWARAN ET AL.

Signature

Examiner Name	Date
Andrea K. Knapp	10/02/2024



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Title of Invention	REINFORCED DIE PAD SUPPORT STRUCTURE
Application Number:	10/669820
Confirmation Number:	5197
First Named Applicant:	Chung Tzu
Attorney Docket Number:	AMKOR090A
Art Unit:	2811
Search string:	(5909053 or 5915998 or 5917242 or 5939779 or 5942794 or 5951305 or 5959356 or 5969426 or 5973388 or 5976912 or 5977613 or 5977615 or 5977630 or 5981314 or 5986333 or 5986885 or 6001671 or 6013947 or 6018189 or 6020625 or 6025640 or 6031279 or RE36613 or 6034423 or 6040626 or 6043430 or 6060768 or 6060769 or 6072228 or 6075284 or 6081029 or 6084310 or 6087715 or 6087722 or 6100594 or 6113474 or 6118174 or 6118184 or 6130115 or 6130473 or RE36907 or 6133623 or 6140154 or 6143981 or 6169329 or 6177718 or 6181002 or 6184465 or 6184573 or 6194777).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
A	1	5909053	1999-06-01	FUKASE ET AL.			
	2	5915998	1999-06-29	STIDHAM ET AL.			
	3	5917242	1999-06-29	BALL			
	4	5939779	1999-08-17	KIM			
	5	5942794	1999-08-24	OKUMURA ET AL.			
	6	5951305	1999-09-14	HABA			
	7	5959356	1999-09-28	OH			
	8	5969426	1999-10-19	BABA ET AL.			
	9	5973388	1999-10-26	CHEW ET AL.			
A	10	5976912	1999-11-02	FUKUTOMI ET AL.			

11	5977613	1999-11-02	TAKATA ET AL.
12	5977615	1999-11-02	YAMAGUCHI ET AL.
13	5977630	1999-11-02	WOODWORTH ET AL.
14	5981314	1999-11-09	GLENN ET AL.
15	5986333	1999-11-16	NAKAMURA
16	5986885	1999-11-16	WYLAND
17	6001671	1999-12-14	FJELSTAD
18	6013947	2000-01-11	LIM
19	6018189	2000-01-25	MIZUNO
20	6020625	2000-02-01	QIN ET AL.
21	6025640	2000-02-15	YAGI ET AL.
22	6031279	2000-02-29	LENZ
23	RE36613	2000-03-14	BALL
24	6034423	2000-03-07	MOSTAFAZADEH
25	6040626	2000-03-21	CHEAH ET AL.
26	6043430	2000-03-28	CHUN
27	6060768	2000-05-09	HAYASHIDA ET AL.
28	6060769	2000-05-09	WARK
29	6072228	2000-06-06	HINKLE ET AL.
30	6075284	2000-06-13	CHOI ET AL.
31	6081029	2000-06-27	YAMAGUCHI
32	6084310	2000-07-04	MIZUNO ET AL.
33	6087715	2000-07-11	SAWADA ET AL.
34	6087722	2000-07-11	LEE ET AL.
35	6100594	2000-08-08	FUKUI ET AL.
36	6113474	2000-09-05	COSTANTINI ET AL.
37	6118174	2000-09-12	KIM
38	6118184	2000-09-12	ISHIO ET AL.
39	6130115	2000-10-10	OKUMURA ET AL.
40	6130473	2000-10-10	MOSTAFAZADEH ET AL.
41	RE36907	2000-10-10	TEMPLETON, JR ET AL
42	6133623	2000-10-17	OTSUKI ET AL.
43	6140154	2000-10-31	HINKLE ET AL
44	6143981	2000-11-07	GLENN
45	6169329	2001-01-02	FARNWORTH ET AL
46	6177718	2001-01-23	KOZONO

47	6181002	2001-01-30	JUSO ET AL
48	6184465	2001-02-06	CORISIS
49	6184573	2001-02-06	PU
50	6194777	2001-02-27	ABBOTT ET AL

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Signature

Examiner Name	Date
<i>Andy Karpel</i>	10/02/04



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Title of Invention	REINFORCED DIE PAD SUPPORT STRUCTURE				
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Confirmation Number:	5197				
First Named Applicant:	Chung Tzu				
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Art Unit:	2811				
Search string:	(6395578 or 6400004 or 6410979 or 6414385 or 6420779 or 6429508 or 6437429 or 6444499 or 6448633 or 6452279 or 6464121 or 6476469 or 6476474 or 6482680 or 6498099 or 6498392 or 6507096 or 6507120 or 6534849 or 6559525 or 6566168).pn.				
US Patent Documents					
Note: Applicant is not required to submit a paper copy of cited US Patent Documents					
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1	1	6395578	2002-05-28	SHIN ET AL.	
2	2	6400004	2002-06-04	FAN ET AL.	
3	3	6410979	2002-06-25	ABE	
4	4	6414385	2002-07-02	HUANG ET AL.	
5	5	6420779	2002-07-16	SHARMA ET AL.	
6	6	6429508	2002-08-06	GANG	
7	7	6437429	2002-08-20	SU ET AL.	
8	8	6444499	2002-09-03	SWISS ET AL.	
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10	10	6452279	2002-09-17	SHIMODA	
11	11	6464121	2002-10-15	REIJNDERS	
12	12	6476469	2002-11-05	HUNG ET AL.	
13	13	6476474	2002-11-05	HUNG	
14	14	6482680	2002-11-19	KHOR ET AL.	
15	15	6498099	2002-12-24	MCLELLAN ET AL.	



16	6498392	2002-12-24	AZUMA
17	6507096	2003-01-14	GANG
18	6507120	2003-01-14	LO ET AL.
19	6534849	2003-03-18	GANG
20	6559525	2003-05-06	HUANG
21	6566168	2003-05-20	GANG

Signature

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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20	1	2596993	1952-05-20	S.L. GOOKIN			
	2	3435815	1969-04-01	FORCIER			
	3	3734660	1973-05-22	DAVIES ET AL.			
	4	3838984	1974-10-01	CRANE ET AL.			
	5	4054238	1977-10-18	LLOYD ET AL.			
	6	4189342	1980-02-19	KOCK			
20	7	4258381	1981-03-24	INABA			

8	4289922	1981-09-15	DEVLIN
9	4301464	1981-11-17	OTSUKI ET AL.
10	4332537	1982-06-01	SLEPCEVIC
11	4417266	1983-11-22	GRABBE
12	4451224	1984-05-29	HARDING
13	4530152	1985-07-23	ROCHE ET AL.
14	4541003	1985-09-10	OTSUKA ET AL.
15	4646710	1987-04-03	SCHMID ET AL.
16	4707724	1987-11-17	SUZUKI ET AL.
17	4727633	1988-03-01	HERRICK
18	4737839	1988-04-12	BURT
19	4756080	1988-07-12	THORP, JR. ET AL.
20	4812896	1989-03-14	ROTHGERY ET AL.
21	4862245	1989-08-29	PASHBY ET AL.
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23	4907067	1990-03-06	DERRYBERRY
24	4920074	1990-04-24	SHIMIZU ET AL.
25	4935803	1990-06-19	KALFUS ET AL.
26	4942454	1990-07-17	MORI ET AL.
27	4987475	1991-01-22	SCHLESINGER ET AL.
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29	5029386	1991-07-09	CHAO ET AL.
30	5041902	1991-08-20	MCSHANE
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32	5059379	1991-10-22	TSUTSUMI ET AL.
33	5065223	1991-11-12	MATSUKI ET AL.
34	5070039	1991-12-03	JOHNSON ET AL.
35	5087961	1992-02-11	LONG ET AL.
36	5091341	1992-02-25	ASADA ET AL.
37	5096852	1992-03-17	HOBSON
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39	5151039	1992-09-29	MURPHY
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41	5157480	1992-10-20	MCSHANE ET AL.
42	5168368	1992-12-01	GOW, 3RD ET AL.
43	5172213	1992-12-15	ZIMMERMAN

44	5172214	1992-12-15	CASTO
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48	5214845	1993-06-01	KING ET AL.
49	5216278	1993-06-01	LIN ET AL.
50	5218231	1993-06-08	KUDO

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
Al	1	20010008305	2001-07-19	MCLELLAN ET AL.			
	2	20010014538	2001-08-16	KWAN ET AL.			
	3	20010011654	2002-01-31	KIMURA			
	4	20020024122	2002-02-28	JUNG ET AL.			
	5	20020027297	2002-03-07	IKENAGA ET AL.			
	6	20020140061	2002-10-03	LEE			
	7	20020140068	2002-10-03	LEE ET AL.			
	8	20020163015	2002-11-07	LEE ET AL.			
	9	20030030131	2003-02-13	LEE ET AL.			
Al	10	20030073265	2003-04-17	HU ET AL.			

Signature

Examiner Name	Date
<i>Andy Newell</i>	10/01/04



PTO/SB/08A (10-01)

Part 6 - TRA95 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Substitute for form 1448A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/669,820
(use as many sheets as necessary)				Filing Date	09/24/2003
				First Named Inventor	Chung-Hsing Tzu
				Art Unit	2811
				Examiner Name	Unknown
				Attorney Docket Number	AMKOR-090A
Sheet	1	of	1		

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
Ab	.	100220154	06/18/1999	KOREA	S	
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Ab	.	10199934	07/31/1998	JAPAN		
Ab	.	10163401	06/19/1998	JAPAN		
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Ab	.	9772358	11/07/1997	KOREA		
Ab	.	EP0794572A2	10/09/1997	EU PAT. OFFICE		
Ab	.	DE19734794A1	08/11/1997	GERMANY		

**Examiner
Signature**

Andy Neary

**Date
Considered**

10/02/04

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/669,820
(use as many sheets as necessary)				Filing Date	09/24/2003
				First Named Inventor	Chung-Hsing Tzu
				Art Unit	2811
				Examiner Name	Unknown
				Attorney Docket Number	AMKOR-090A
Sheet	1	of	1		

U.S. PATENT DOCUMENTS

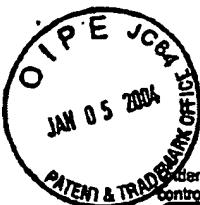
FOREIGN PATENT DOCUMENTS

Examiner Initials ^a	Cite No. ¹	Fusion Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^c
		Country Code ^d -Number ^e -Kind Code ^f (if known)				
CJL	•	992775	04/04/1997	JAPAN		
	•	98205	01/10/1997	JAPAN		
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	•	98207	01/10/1997	JAPAN		
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	~	8125066	05/17/1996	JAPAN		
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	•	864634	03/08/1996	JAPAN		
CJL	•	EP0720225	03/07/1996	EU PAT. OFFICE		

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Sheet 1 of 1

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				First Named Inventor	Chung-Hsing Tzu
				Art Unit	2811
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	AMKOR-090A

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Examiner Initials*	Case No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T#
		Country Code ² - Number ⁴ - Kind Code ⁵ (if known)				
AK	1	S9227143	12/20/1984	JAPAN	S	
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	1	5745959	03/16/1982	JAPAN		
	1	55163868	12/20/1980	JAPAN	S	
AK		EP5421117	06/08/1979	EU PAT. OFFICE	S	

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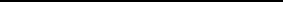
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Substitute for Form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/669,820
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				First Named Inventor	Chung-Hsing Tzu
				Art Unit	2811
				Examiner Name	Unknown
				Attorney Docket Number	AMKOR-090A
Sheet	1	of	1		

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Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code 3 - Number ^a - Kind Code ^b (if known)			
		200204397	08/02/2002	JAPAN	
		0049944	06/26/2002	KOREA	
		2001060648	03/06/2001	JAPAN	
		556398	10/29/2000	JAPAN	
		EP1032037	08/30/2000	EU PAT. OFFICE	
		00150765	05/30/2000	JAPAN	
		EP098968	03/29/2000	EU PAT. OFFICE	
		9967821	12/29/1999	PCT	
		9956316	11/04/1999	PCT	
		EP0936671	08/18/1999	EU PAT. OFFICE	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/669,820
				Filing Date	09/24/2003
				First Named Inventor	Chung-Hsing Tzu
				Art Unit	2811
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	AMKOR-090A

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		Country Code ³ - Number ⁴ + Kind Code ⁵ (if known)			
AK		63249345	10/17/1988	JAPAN	
	1	63233555	09/29/1988	JAPAN	
	1	63205935	08/25/1988	JAPAN	
	1	63067762	03/26/1988	JAPAN	
	1	629639	01/17/1987	JAPAN	
	1	6139555	02/25/1986	JAPAN	
	1	60231349	11/16/1985	JAPAN	
	1	60195957	10/04/1985	JAPAN	
AK	1	60116239	08/06/1985	JAPAN	
AK	1	60010756	01/19/1985	JAPAN	

Examiner Signature Andy Marshall **Date Considered** 10/09/02

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Sheet 1 of 1

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				Examiner Name	Unknown
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
CR	1	4098864	09-1992	JAPAN		
	•	EP0459493	12/04/1991	EU PAT. OFFICE		
		3177060	08/01/1991	JAPAN		
	•	EP0393997	10/24/1990	EU PAT. OFFICE		
	•	1251747	10/06/1989	JAPAN		
		1205544	08/1989	JAPAN		
	•	1175250	07/11/1989	JAPAN		
	•	1106456	04/24/1989	JAPAN		
	•	64054749	03/02/1989	JAPAN		
AB	1	63316470	12/23/1988	JAPAN		

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Substitute for form 1449/AUTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/669,820
				Filing Date	09/24/2003
				First Named Inventor	Chuna-Hsing Tzu
				Art Unit	2811
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	AMKOR-090A

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CW		EP0720234	03/07/1996	EU. PAT. OFFICE	
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	-	6140563	05/20/1994	JAPAN	
	-	692076	04/05/1994	JAPAN	
	-	941979	01/03/1994	KOREA	
	-	5283460	10/29/1993	JAPAN	
	-	5166992	07-1993	JAPAN	
CW	-	5129473	05/25/1993	JAPAN	

Examiner Signature	<u>Andy Neary</u>	Date Considered	10/82/04
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